What is claimed is:

- 1. A microporous filtration membrane, comprising:
- a first membrane element that includes a first porous prefilter region and a
- 5 first porous qualifying region; and

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a second membrane element that includes a second porous prefilter region and a second porous qualifying region;

wherein said first membrane element and said second membrane element are laminated to each other such that said first qualifying region is in a side-by-side relation with said second qualifying region.

- 2. A microporous filtration membrane, comprising:
- a first membrane element that includes a first porous prefilter region and a first porous qualifying region; and

a second membrane element that includes a second porous prefilter region

and a second porous qualifying region;

wherein said first membrane element and said second membrane element are positioned in side-by-side orientation relative to each other such that said first qualifying region is in a side-by-side relation with said second qualifying region.

3. A microporous filtration membrane according to claim 2, wherein
 20 said first membrane element and said second membrane element are fabricated from a nylon.

- 4. A microporous filtration membrane according to claim 2, wherein said first membrane element and said second membrane element are fabricated from a fluoropolymer.
- 5. A microporous filtration membrane according to claim 3, wherein
 5 said fluoropolymer is polyvinylidene fluoride.
 - 6. A microporous filtration membrane according to claim 2, wherein said first membrane element and said second membrane element are fabricated from polyethersulfone.
- 7. A microporous filtration membrane according to claim 2, further

 comprising a first reinforcement layer intermediate said first prefilter region and said first qualifying region, and a second reinforcement layer intermediate said second prefilter region and said second qualifying region.
 - 8. A microporous filtration membrane according to claim 7, wherein said first reinforcement layer and said second reinforcement layer are fabricated on a non-porous support material.

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- 9. A microporous filtration membrane according to claim 8, wherein said non-porous support material is a polyethylene terephthalate film.
- 10. A microporous filtration membrane according to claim 2, wherein said first porous prefilter region and said first porous qualifying region define a pore size ratio that is about 1.5:1 to about 4:1.
- 11. A method of fabricating a laminated microporous membrane comprising the steps of:

providing a nonwoven reinforcement material having first and second sides;

impregnating the support material with a first dope on said first side and a second dope on said second side;

treating said impregnated support material such that said first dope is phase inverted to define a prefilter layer and said second dope is phase inverted to define a qualifying layer; and

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laminating a first segment of said phase inverted, impregnated support material to a second segment of said phase inverted, impregnated support material such that said qualifying layer of said first segment is in side-by-side relation to said qualifying region of said second segment.

- 12. The method of claim 11, wherein, said first and second dopes are formulated and phase inverted to produce a pore size ratio between said prefilter layer and said qualifying layer of about 1.5:1 to about 4:1.
- 13. The method of claim 11, further comprising applying a third dope to said impregnated support material.
 - 14. The method of claim 11, further comprising rinsing and washing said phase inverted, impregnated support material prior to said lamination step.
- 15. The method of claim 11, wherein said support material is fabricated from a material selected from the group consisting of polyolefins and polyesters.
 - 16. The method of claim 11, wherein said treatment step comprises quenching said impregnated support material.

- 17. The method of claim 11, wherein said lamination step includes at least one of the following processing steps: (i) pressing said first and second segments together with a nip roller prior to drying, or (ii) placing said first and second segments in intimate contact and processing in a vacuum roll dryer.
- 18. A laminated microporous filtration membrane, comprising:
 a first membrane element that includes a first porous prefilter region, a first reinforcement layer, and a first porous qualifying region; and

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a second membrane element that includes a second porous prefilter region, a second reinforcement layer, and a second porous qualifying region;

wherein said first membrane element and said second membrane element are laminated to each other along a lamination plane such that said first qualifying region is in a side-by-side relation with said second qualifying region.

- 19. A laminated microporous filtration membrane, comprising:
- a first membrane element that includes a first porous prefilter region and a first porous qualifying region; and
 - a second membrane element that includes a second porous qualifying region;

wherein said first membrane element and said second membrane element are laminated to each other such that said first qualifying region is in a side-by-side relation with said second qualifying region.

20. A microporous filtration membrane, comprising:

a first membrane element that includes a first porous prefilter region and a first porous qualifying region; and

a second membrane element that includes a second porous prefilter region

and a second porous qualifying region;

wherein said first membrane element and said second membrane element are adjoined, but not laminated, to each other such that said first qualifying region is in a side-by-side relation with said second qualifying region.